

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-13 (Cancelled):

Claim 14 (Currently Amended): A process of transferring multimedia information in a multimedia information transfer system which comprises a multimedia server, a client server system coupled to said multimedia server via a network, and a matrix table coupled to said multimedia server for status management, said process comprising the steps of:

storing and reproducing, at said multimedia server, data streams of multimedia information;

dividing said multimedia information, at said multimedia server, into N data block (where N is an integer no less than 2), and each of which N data block includes n data units (where n is an integer no less than 1), sequentially transferring said multimedia information divided into N data blocks to said client server of said client server system on a data block basis, and sending a request to transfer said multimedia information divided into N data blocks from said client server system to a proper field of said matrix table;

requesting, at said client server, said multimedia server to divide said multimedia information into N data blocks and to transfer N data blocks of said multimedia information to said client server; and

storing and registering, at said client server, the transferred data blocks of said multimedia information, and providing a visual display of said multimedia information concurrently with the storage and registration of said multimedia information.

wherein said multimedia information divided into N data blocks is transferred from said multimedia server to said client server of said client server system independently of the update of said transfer and receive status areas of said matrix table.

Claim 15 (Previously Presented): The process as claimed in claim 14, wherein said multimedia server, said client server and said one or more clients correspond to different nodes in said network having network addresses dedicated for communications.

Claim 16 (Previously Presented): The process as claimed in claim 14, wherein said matrix table is configured for managing a receiving status and a process request status of said client server system, and wherein said multimedia server sets a request for transferring multimedia information divided into N data blocks from said client server system to a proper field of said matrix table and transfers said multimedia information divided into N data blocks based on said receive status.

Claim 17 (Previously Presented): The process as claimed in claim 14, wherein said matrix table includes a transfer status area which indicates whether the

transfer of all N data blocks of said multimedia information is complete, and a receive status area which indicates the reception of said multimedia information, wherein said transfer and receive status areas are updated each time transfer and reception operations are executed.

Claim 18 (Canceled):

Claim 19 (Previously Presented): The process as claimed in claim 14, wherein said multimedia information divided into N data blocks, each of said data blocks includes an address for identifying a subject data block, and each of n data units included in each data block includes a data address.

Claim 20 (Previously Presented): The process as claimed in claim 14, wherein said multimedia information includes image information, and when said image information is transferred from said multimedia server to said client, said client operates to specify the address for identifying said data blocks of said image information stored and the data address of a specific one of said data units for reproducing said image information.

Claim 21 (Previously Presented): The process as claimed in claim 15, wherein said network addresses dedicated for communications includes one network address dedicated for receiving said multimedia information, and another network address dedicated for transmitting said multimedia information.

Claim 22 (Currently Amended): A process of transferring multimedia information from a multimedia server to a client server system through a communication network, comprising:

dividing said multimedia information into N data blocks (where N is an integer no less than 2), each of which data block contains n data units (where n is an integer no less than 1), in response to a request by said client server system that said multimedia server transfer said multimedia information divided into N data blocks, each block containing n data units, to said client server system;

transferring the requested data blocks of said multimedia information to said client server system on a data block basis; and

providing a matrix table having a transfer status area which indicates if a transfer operation of all N data blocks of said multimedia information is complete and a receive status area which indicates if a receive operation of all N data blocks of said multimedia information transferred from said client server system is complete, the transfer operation of said multimedia information divided into N data blocks being executed based on said status information of said matrix table,

wherein said multimedia information divided into N data blocks is transferred from said multimedia server to said client server of said client server system independently of the update of said transfer and receive status areas of said matrix table.

Claim 23 (Canceled):

Claim 24 (Previously Presented): The process as claimed in claim 22, wherein said multimedia information divided into N data blocks, each of said data blocks includes an address for identifying a subject data block, and each of n data units included in each data block includes a data address.

Claim 25 (Previously Presented): The process as claimed in claim 22, wherein said multimedia information includes image information, and when said image information is transferred from said multimedia server to said client, said client operates to specify the address for identifying said data blocks of said image information stored and the data address of a specific one of said data units for reproducing said image information.

Claims 26-27 (Canceled):